



Acer Predator PO3-655 Gaming Desktop - Intel Core i7-14700F, 16GB, 1TB SSD, Nvidia RTX 4070 Super, N/A, Windows 11, Black

Brand : Acer

Product family: Predator

Product code: DG.E45EK.005

Product name : Acer Predator PO3-655 Gaming Desktop - Intel Core i7-14700F, 16GB, 1TB SSD, Nvidia RTX 4070 Super, N/A, Windows 11, Black

Intel Core i7-14700F (33MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 4070 SUPER (12GB GDDR6X), LAN, Windows 11 Home

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Within the confines of the Orion 3000 lays a monster in wait – a powerful, compact PC eager to put its 13th Gen Intel Core™ i7 processor with its new performance hybrid architecture to the test.

BOOST PERFORMANCE WITH AI

NVIDIA DLSS gives games a speed boost with uncompromised image quality. Crank up the settings and resolution for an even better visual experience.

MORE IMMERSIVE EXPERIENCES

Ray Tracing is the holy grail of graphics. It simulates how light behaves in the real-world to produce the most realistic and immersive graphics for gamers and creators – and runs fast thanks to 2nd gen RT Cores.

DIRECTX 12 ULTIMATE

GeForce RTX graphics cards deliver advanced DX12 features like ray tracing and variable rate shading, bringing games to life with ultra-realistic visual effects and faster frame rates.



Processor		Graphics	
Processor manufacturer *	Intel	Discrete graphics memory type	GDDR6X
Processor family *	Intel® Core™ i7	On-board graphics card model *	Not available
Processor generation	Intel® Core™ i7 (14th gen)	Network	
Processor model *	i7-14700F	Ethernet LAN *	✓
Processor cores	20	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor threads	28	Wi-Fi *	✗
Processor boost frequency	5.4 GHz	Ports & interfaces	
Performance cores	8	USB 2.0 ports quantity *	4
Efficient cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	5.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Efficient-core Max Turbo Frequency	4.2 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Performance-core base frequency	2.1 GHz	HDMI ports quantity *	1
Efficient-core base frequency	1.5 GHz	DisplayPorts quantity	3
Processor cache	33 MB	Ethernet LAN (RJ-45) ports	1
Processor cache type	Smart Cache	Line-out	✓
Processor base power	65 W	Line-in	✓
Maximum turbo power	219 W	Combo headphone/mic port	✓
Memory		Expansion slots	
Internal memory *	16 GB	PCI Express x1 slots	1
Maximum internal memory *	64 GB	PCI Express x16 slots	1
Internal memory type	DDR5-SDRAM		
Memory slots	4x DIMM		

Storage		Design	
Total storage capacity *	1 TB	Chassis type *	Desktop
Storage media *	SSD	Placement supported	Vertical
Optical drive type *	×	Product colour *	Black
Total SSDs capacity	1 TB	Performance	
Number of SSDs installed	1	Market positioning	Gaming
SSD capacity	1 TB	Product type *	PC
SSD interface	PCI Express 4.0	Software	
SSD form factor	M.2	Operating system installed *	Windows 11 Home
Graphics		Power	
Discrete graphics card *	✓	Power supply *	750 W
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
On-board graphics card *	×	Width *	175 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4070 SUPER	Depth *	377 mm
Discrete graphics card memory	12 GB	Height *	385 mm
		Package width	300 mm
		Package depth	495 mm
		Package height	515 mm
		Package weight	11.8 kg
		Packaging content	
		Display included *	×



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